

Amendment to the claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1. (Currently amended) A dry mixture for forming a fireproofing composition adapted to be spray applied to a steel substrate, said dry mixture comprising a hydraulic binder, a foam stabilizing agent, and a set retarder, said dry mixture providing, upon the addition of water, a pumpable slurry, and upon the application of mechanical turbulence to said pumpable slurry, a settable foam capable of spray application to a steel substrate and which, after spray application is adherent to said substrate, said foam stabilizing agent being present in said dry mixture in an amount effective for stabilizing said settable foam.

2. (Original) The dry mixture of claim 1, wherein said foam stabilizing agent is powdered polyvinyl alcohol.

3. (Original) The dry mixture of claim 1, wherein said hydraulic binder is stucco.

4. (Original) The dry mixture of claim 1, wherein said dry mixture further comprises calcium carbonate.

5. (Original) The dry mixture of claim 1, wherein said dry mixture further comprises alpha-olefin sulfates.

6. (Original) The dry mixture of claim 1, wherein said dry mixture further comprises glass fibers and cellulosic fibers.

7. (Original) The dry mixture of claim 4, wherein said dry mixture further comprises alpha-olefin sulfate.

8. (Original) The dry mixture of claim 4, wherein said dry mixture further comprises glass fibers and cellulosic fibers.

9. (New) The dry mixture of claim 2, wherein the average particle size of said powder ranges from 80 to 400 microns.

10. (New) The dry mixture of claim 1, wherein said effective amount of said foam stabilizing agent is from about 1% to 12% by mass of water added to said dry mixture to form said pumpable slurry.

11. (New) The dry mixture of claim 2, wherein said effective amount of said foam stabilizing agent is from about 2% to 3% by mass of water added to said dry mixture to form said pumpable slurry.